IQ Recordings

This page contains a collection of downloadable IQ recordings which can be played back in software such as SDR++ or SDRSharp.

NOAA-15 (SARSAT-7) PDS

The LEOSAR system (part of COSPAS-SARSAT) relays emergency distress beacons such as EPIRBs to ground stations which provides critical information for search and rescue operations.

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FENGYUN-4A LRIT

FENGYUN-4A is a geostationary meteorological satellite at 105°E operated by the China Meteorological Administration (CMA). This IQ recording captures the L-band Low Rate Information Transmission (LRIT) downlink containing processed meteorological image data.

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UHF-FO (UFO) Military Transponders

The Ultra High Frequency Follow On (UHF-FO / UFO) satellite system provides communications for airborne, ship, submarine and ground military forces. This IQ recording captures activity on multiple transponders of a UHF-FO satellite over Australia.

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COMS-1 LRIT (Multiple Images)

COMS-1 was a geostationary meteorological satellite operated by the National Meteorological Satellite Center (NMSC) of the Korea Meteorological Administration. This IQ recording captures the L-band Low Rate Information Transmission (LRIT) downlink containing processed meteorological image files.

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COMS-1 LRIT (Full Disk 02)

COMS-1 was a geostationary meteorological satellite operated by the National Meteorological Satellite Center (NMSC) of the Korea Meteorological Administration. This IQ recording captures the L-band Low Rate Information Transmission (LRIT) downlink containing processed meteorological image files.

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